

patent application serial no.

*Department of Commerce
Patent and Trademark Office
fee record*

08/30/2000 ERIMANDO 00000081 500417 09622827

01 FC:970 840.00 CH

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

50395-068

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)

09/622827

INTERNATIONAL APPLICATION NO.

PCT/JP99/01636

INTERNATIONAL FILING DATE

March 29, 1999

PRIORITY DATE CLAIMED

April 3, August 4 and September 11, 1998

TITLE OF INVENTION

FURNACE AND METHOD FOR OPTICAL FIBER WIRE DRAWING

APPLICANT(S) FOR DO/EO/US

Toshiki TARU, Katsuya NAGAYAMA, Kazuya KUWAHARA, and Ichiro TSUCHIYA

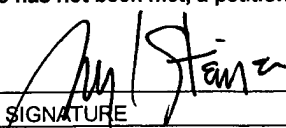
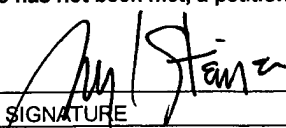
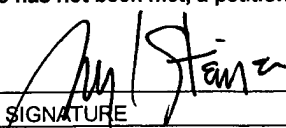
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information.
 1. International Search Report by Japanese Patent Office
 2. Cover Sheet of Published International Application
 3. Form PCT/IB/301
 4. Form PCT/IB/308

004280-222960

LIC. NO. (if known, see 37 CFR 1.56) 09/622827		INTERNATIONAL APPLICATION NO. PCT/JP99/01636		ATTORNEY'S DOCKET NUMBER 50395-068						
				CALCULATIONS	PTO USE ONLY					
<input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$690.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 840.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).										
Claims	Number Filed	Number Extra	Rate							
Total Claims	12 -20 =	0	x \$18.00	\$						
Independent Claims	2 -3 =	0	x \$78.00	\$						
Multiple dependent claim(s) (if applicable)			+ \$260.00	\$						
TOTAL OF ABOVE CALCULATIONS =				\$ 840.00						
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$						
TOTAL NATIONAL FEE =				\$ 840.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00						
TOTAL FEES ENCLOSED =				\$ 880.00						
				Amount to be: refunded	\$					
				charged	\$					
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of \$ <u>880.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>										
SEND ALL CORRESPONDENCE TO: <table border="1" style="float: right; width: 40%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">SIGNATURE </td> </tr> <tr> <td style="padding: 5px;">NAME Arthur J. Steiner</td> </tr> <tr> <td style="padding: 5px;">NAME 26,106</td> </tr> <tr> <td style="padding: 5px;">REGISTRATION NUMBER August 24, 2000</td> </tr> <tr> <td style="padding: 5px;">DATE</td> </tr> </table>						SIGNATURE 	NAME Arthur J. Steiner	NAME 26,106	REGISTRATION NUMBER August 24, 2000	DATE
SIGNATURE 										
NAME Arthur J. Steiner										
NAME 26,106										
REGISTRATION NUMBER August 24, 2000										
DATE										
McDERMOTT, WILL & EMERY 600 13 th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 Facsimile (202) 756-8087										

09/622827

534 Rec'd PCT/PTO 24 AUG 2000
3

VERIFICATION

The undersigned, of the below address, hereby certifies that he/she well knows both the English and Japanese languages, and that the attached is an accurate English translation of the PCT application filed on March 29, 1999 under No. PCT/JP99/01636.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 2nd day of August, 2000

Signature:

Keiichi Kojima

Name: Keiichi KOJIMA

Address:

c/o SUMITOMO ELECTRIC INDUSTRIES, LTD
1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi,
Osaka, Japan